Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 19 Nov 2022 until 23:59 on Sunday 20 Nov 2022

Forecast Issued on Saturday 19 Nov 2022 at 04:06

Confidence: High confidence for further unsettled weather moving in from the Atlantic with wet and windy periods expected throughout the forecast period. Less confidence in timings of rainfall and amounts.

Headline for Saturday 19 Nov 2022: Western areas cloudy but mainly dry, central and eastern areas of the Peak District overcast with patchy light rain or drizzle and hill fog.

Mountain weather hazards on Saturday 19 Nov 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
	FOG	FOG	FOG	FOG	
Cloudy	Fog	Fog	Fog	Fog	Cloudy
Precipitation probability					
<05%	30%	40%	40%	20%	10%

Forecast for Saturday 19 Nov 2022

Weather: Western areas cloudy but mainly dry. Central and eastern areas of the Peak District starting cloudy and dry but then conditions deteriorate as low cloud and patchy light rain or drizzle arrive from the east. Later today most of the light rain and drizzle dies away across central and eastern areas, and cloud generally lifts, although areas of hill fog are likely to persist across the extreme east.

Chance of cloud-free hill tops above 600m: Starting at 70%, then decreasing to 40% across central areas and 20% across the east. Meanwhile remaining 70% across the west. This evening improving generally 70% again.

Low cloud and visibility: Early scattered or broken low cloud becoming broken to overcast across central and eastern areas above 600m, with scattered to broken cloud above 400m developing in the east. Remaining scattered to broken above 600m across western areas. Visibility below the cloud will tend to be good, with distant hills visible, but occasionally turning moderate to poor with the rain and drizzle. Very poor with hill fog.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Saturday 19 Nov 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/13 NW	5/7 W	6/8 W	6/8 SW	8/10 S	12/17 S	17/24 SE
300	5/9 W	5/7 SW	5/6 SW	4/6 S	6/9 SE	10/16 SE	14/22 SE
Valley	3/11 NW	2/6 W	3/5 SW	3/5 SW	4/8 SE	6/15 SE	9/21 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/1	4/2	5/2	4/2	4/1	4/-0	4/-1
300	6/5	6/4	6/5	7/6	7/5	6/3	6/2
Valley	7/6	6/6	7/6	8/7	6/6	6/4	6/3
Freezing Level*	1300m	1300m	1300m	1200m	1100m	1000m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Mainly light northwesterly winds will ease and turn southeasterly later in the day becoming fresh this evening. Feeling quite cold on the hills particularly this evening.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sat 19 Nov 2022	9.4mm	46.2mm	49.8mm

Forecast for Sunday 20 Nov 2022

Weather: Dry and cloudy at first, then locally heavy rain arrives overnight, clearing by mid-morning morning. Broken cloud and isolated showers follow for the rest of the morning, but through the afternoon showers will affect all areas with some heavy showers likely and a low risk of isolated showers with hail and thunder, especially across the west of the Peak District. Becoming dry with long clear periods through the evening, and allowing temperatures to quickly fall.

Maximum wind: West or southwesterly winds 20mph with gusts 25-30mph at times, more likely around showers.

Chance of cloud-free hill tops above 600m: 70% decreasing 20% by daybreak, then improving to 70% by mid-morning, with scattered low cloud around 600m associated with showers.

Low cloud and visibility: Broken to overcast layers of cloud above 600m with the rain, lifting and clear by mid-morning. Then temporary low cloud with layers above 500m will form again around heavier showers during the day. Visibility will turn moderate or poor for a time in the rain and showers, otherwise very good visibility with views of distant hills.

Temperature: **Valleys:** Plus 3 rising to 10 Celsius.
At 600m: Plus 2 or 3 Celsius.
Freezing level: 1000m.

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